

JOB DESCRIPTION FOR MECHANIC

I. QUALIFICATIONS:

1. If applying for our Mechanic/Machinist position you must have experience with the preventative maintenance and repair of die casting equipment or similar heavy equipment, such as plastic injection molding or equipment from other industries that use large hydraulic pumps and cylinders with electric controls and pneumatic equipment. Because Ambrit Industries Inc. is a small business we need someone with multiple skills that in a larger company might be done by more than one person. The skill set we are looking for is quite extensive. We are hoping to find someone who already has at least 90% of the skills listed. We are willing to train for a small number of missing skills. The skill set includes but is not limited to the following:

- A. Thorough knowledge of hydraulic and pneumatic equipment and principles.
 - B. Understanding the function and repair of pressure, directional and flow controls.
 - C. Understanding the function and repair of Hydraulic Cylinders, Intensifier and Accumulators.
 - D. Thorough knowledge of electrical troubleshooting and ability to read schematics.
 - E. Thorough knowledge of gas furnace ignition and temperature controls and refractory repair.
 - F. Thorough knowledge of troubleshooting and repair programmable automated equipment
 - G. Understanding lockout procedures.
 - H. Basic welding skills. We use Stick, MIG and TIG and Oxy/Acetylene torch.
 - I. Basic machining skills including manual Mill and Lathe. CNC skills are helpful.
 - J. Basic plumbing and pipe fitting skills.
2. You must be able to lift items up to 55 lbs.
 3. You must have adequate math, reading and writing skills to do precision measuring and machining and to understand and complete our documents.
 4. You must be able to work together with other people without creating conflict.
 5. You must be able and willing to work in a somewhat harsh foundry type environment.

II. HOURS:

Our plant operates on a 10 hour per day by four day (M-TH) work week. You will work from 6:00 AM to 4:30 PM with a 30 minute lunch period taken from 11:00-11:30 AM. Depending on our production needs, you may be asked to work overtime on our regular workdays, and on Fridays.

III. DESCRIPTION:

Our Mechanic/Machinist's primary responsibilities consist of the following:

1. Performing or overseeing all required preventative maintenance on all equipment in the facility.
2. Performing all hydraulic, electrical, and mechanical troubleshooting, repairs, improvements, and new installations needed on all our equipment, tooling, and facilities. This includes overseeing and restocking the inventory of all needed spare parts to allow for immediate repairs of key equipment.
3. Working together with all other employees to continually improve the safety, quality, and efficiency of our plant.
4. Maintaining a neat, orderly, and clean work area at all times.
5. Participating in all required Safety and Quality programs.
6. Doing whatever else is necessary as a member of the Ambrit Industries Team, to insure that our customers, your co-workers, and your supervisors requirements are fully met.

In the event that there is not enough work for you to stay busy during your entire shift with your primary responsibilities we will expect you to fill in at any other position where you may be needed. You will receive all proper training before you are expected to do any of these other tasks. You will be expected to keep all our machinery in excellent working condition. You will be expected to report any needed repairs that are beyond the scope of your abilities to the plant manager immediately upon discovery and to follow up on all unresolved problems. We also expect our employees to be polite, courteous and professional at all times during work.